

IN THE ABSTRACT:

Please amend the Abstract as follows:

The An X-ray image magnifying device according to the present invention is provided with includes an illumination optical system 3 for irradiating the X-ray emitted from an X-ray source 1 to a sample 4, an objective lens 5 configured by an oblique incidence mirror composed of a rotary hyperboloidal surface and a rotary ellipsoidal surface for magnifying and focusing the X-ray penetrating through the sample 4 onto a predetermined position, an X-ray image detecting arrangement means 6 for detecting the X-ray image focused, and a focusing magnification adjusting arrangement means for adjusting the focusing magnification of the X-ray image by moving at least one of the X-ray image detecting arrangement means 6, the sample 4 and the illumination optical system 3 along the optical axis direction. Thereby, in In the X-ray image magnifying device using the grazing incidence mirror as the objective lens, the focusing magnification can be changed without exchanging the grazing incidence mirror.